Buddhi Gyawali

Dr. Buddhi Gyawali is an Assistant Professor of geospatial application and human dimensions of natural resources in the College of Agriculture, Food Science, and Sustainable Systems at Kentucky State University. Dr. Gyawali teaches Geographic Information Systems (GIS), Remote Sensing of Environment, and Climate Studies, and directs Summer Apprenticeship Program (SAP) and a Minor in geospatial technology at Kentucky State University. Gyawali's Research Expertise are multidisciplinary and includes: human dimensions of natural resources-land-use land cover-change, GIS and remote sensing applications in agriculture & natural resource studies, climate change, spatial modeling. Dr. Gyawali has secured over 2 million competitive grants from United States Department of Agriculture (USDA) and National Science Foundation (NSF) in the last four years for promoting KSU's STEM, environmental Science, geospatial programs, and conducting research in farm efficiency, diversification and sustainability as well as exploring relationship between surface mining, microclimate and quality of life in Eastern Kentucky.